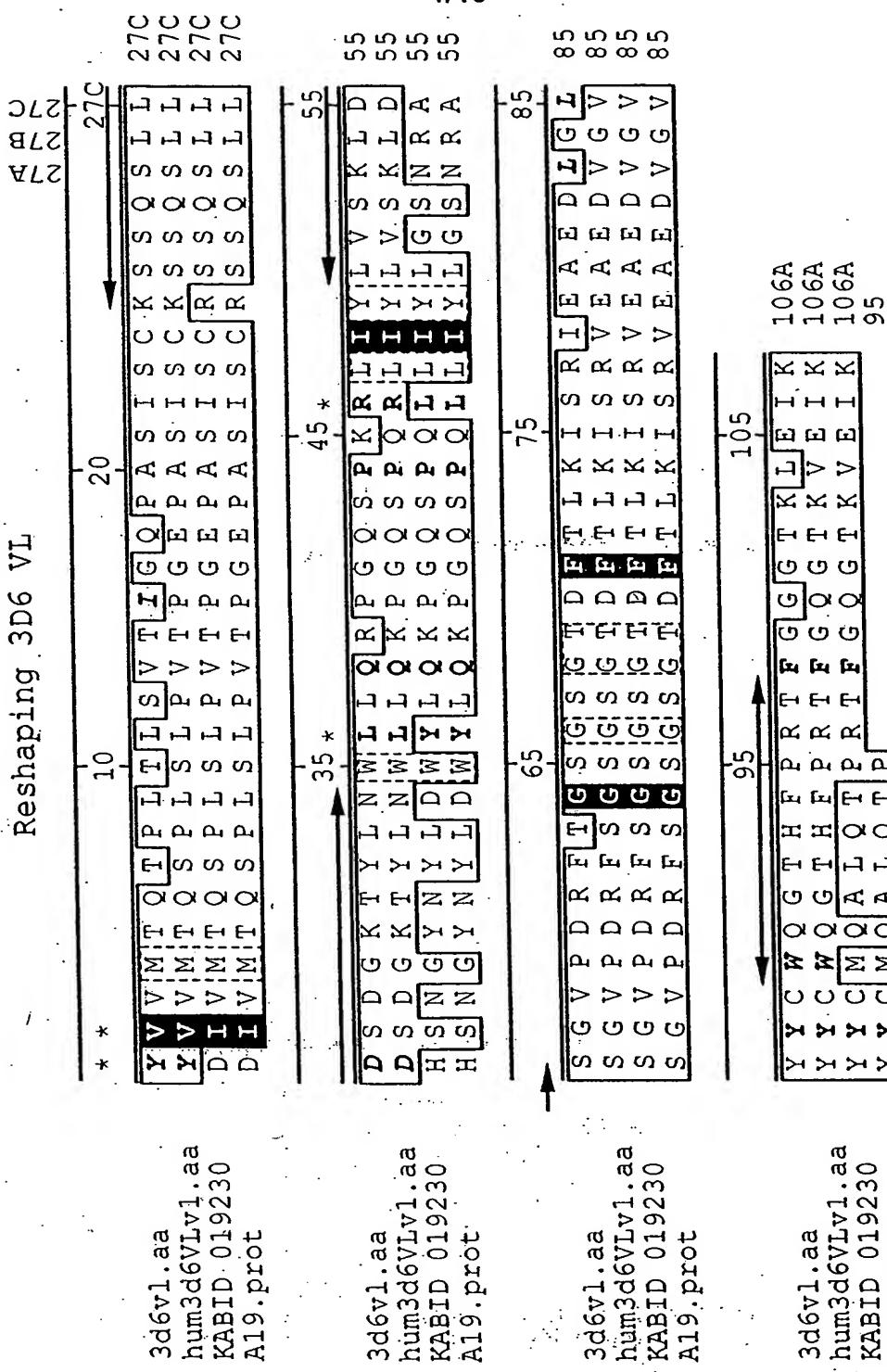


FIG. 1

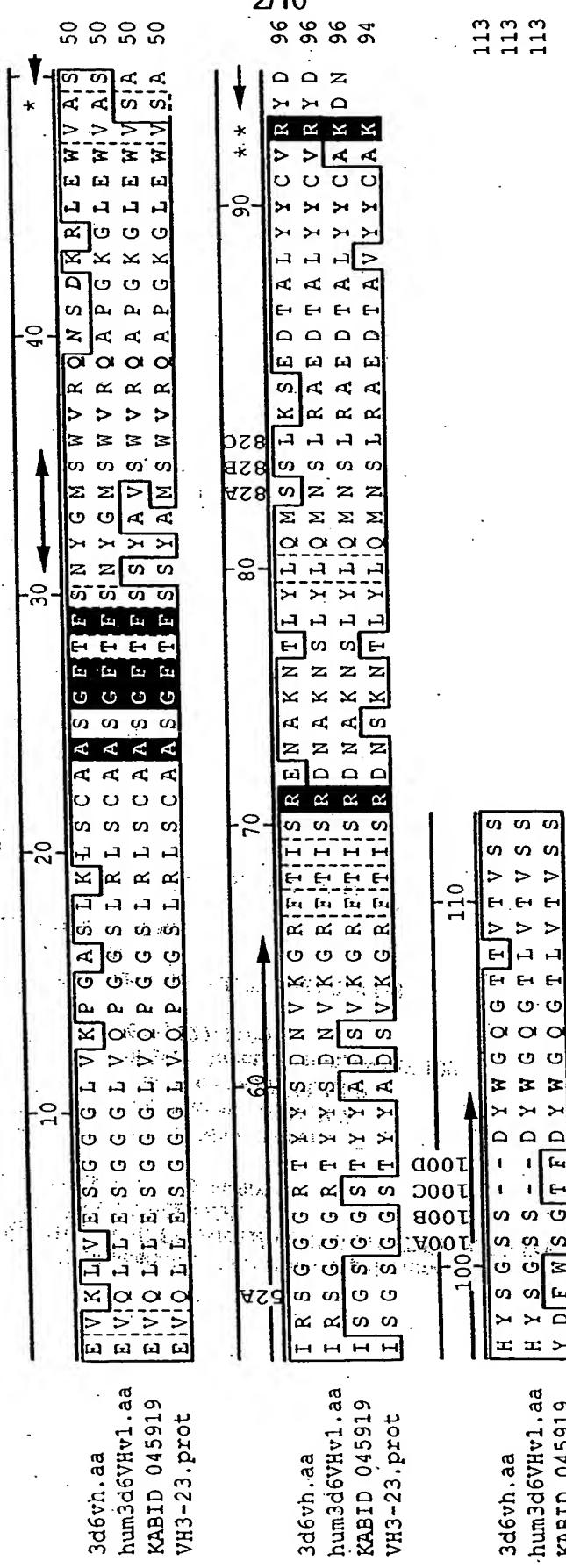
Reshaping 3D6 VL



'Decoration #1': Box residues that match hum3D6VLv1.aa exactly. Residue numbering cf Kababt
 3d6v1.aa - Donor murine sequence
 num3d6VLv1.aa - humanized 3d6
 KABID 019230 - human acceptor framework
 A19.prot - human germline VH

FIG. 2

Reshaping 3D6 VH



'Decoration #1': Box residues that match hum3d6VHv1.aa exactly. Residue Numbering of Kabat'

3d6vh.aa - Donor murine sequence
 hum3d6VHv1.aa - humanized 3d6 VH
 KABID 045919 - human acceptor framework
 VH3-23.prot - human germline VH

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FIG. 3A

A β 42 ELISA

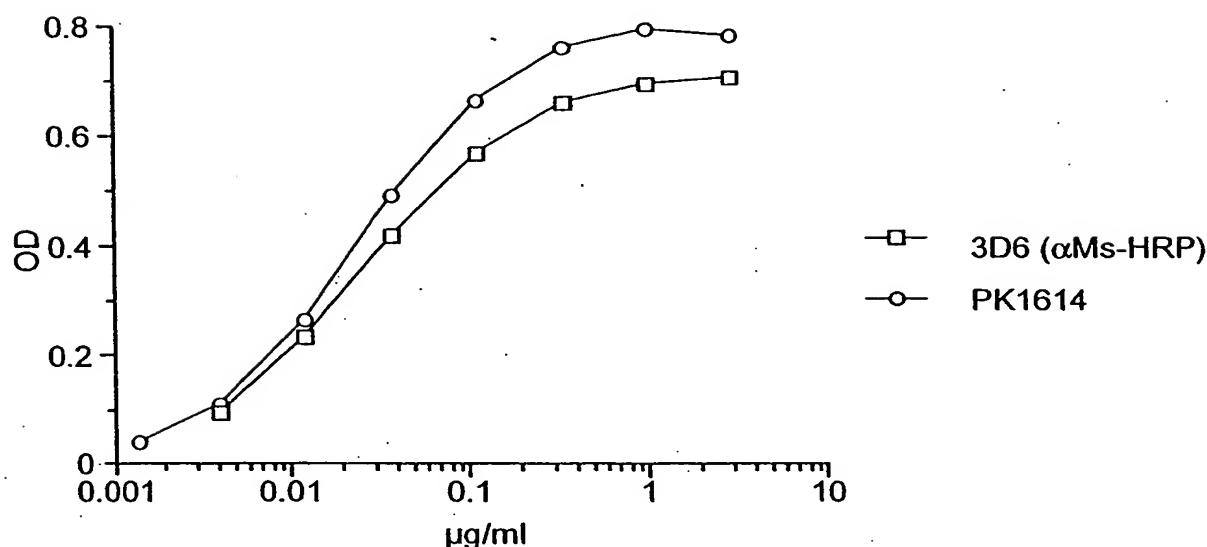
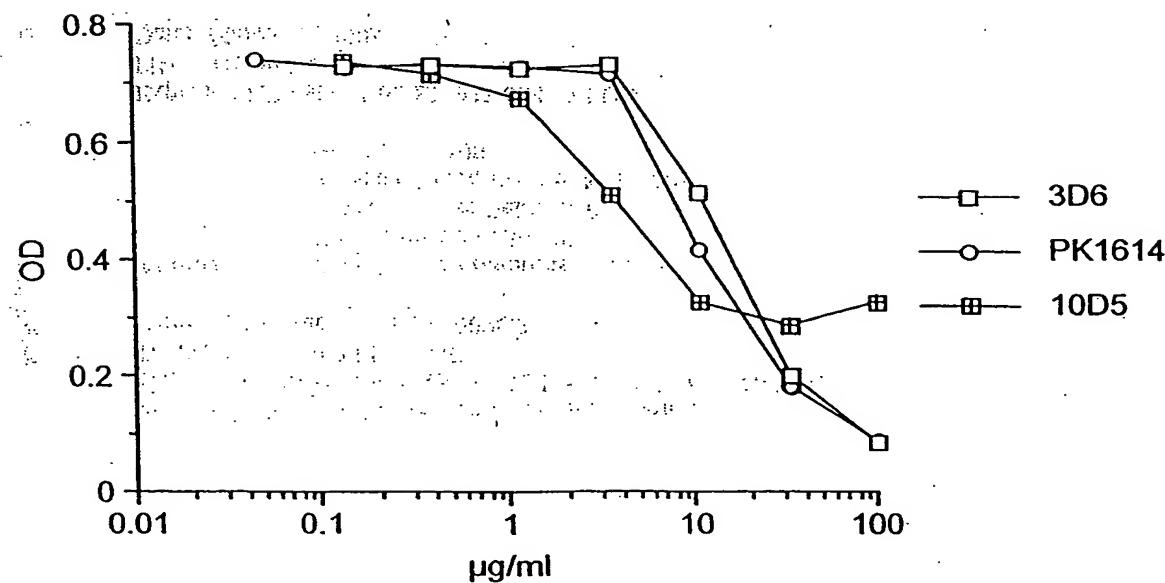


FIG. 3B

A β 42 ELISA
competition of 3D6-B



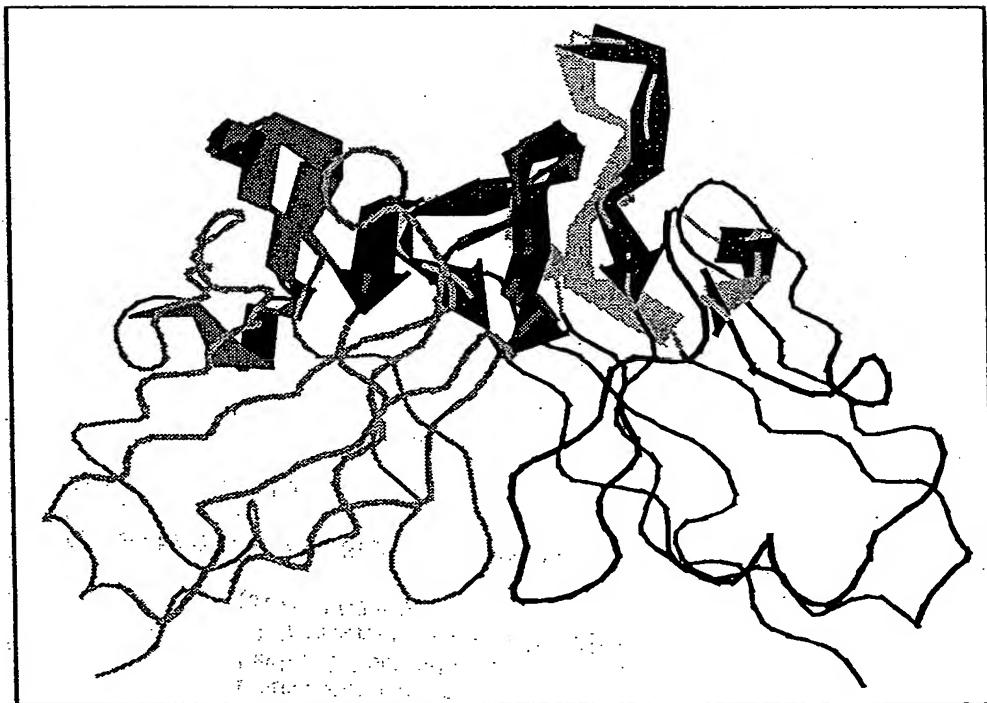
App No.: Not Yet Assigned
Inventor: Dale B. SCHENK et al.
Title: HUMANIZED ANTIBODIES THAT RECOGNIZE BETA AMYLOID PEPTIDE

Docket No.: ELN-002CPCN3

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FIG. 4



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FIG. 5B

MF011101 Agg. ABeta ELISA

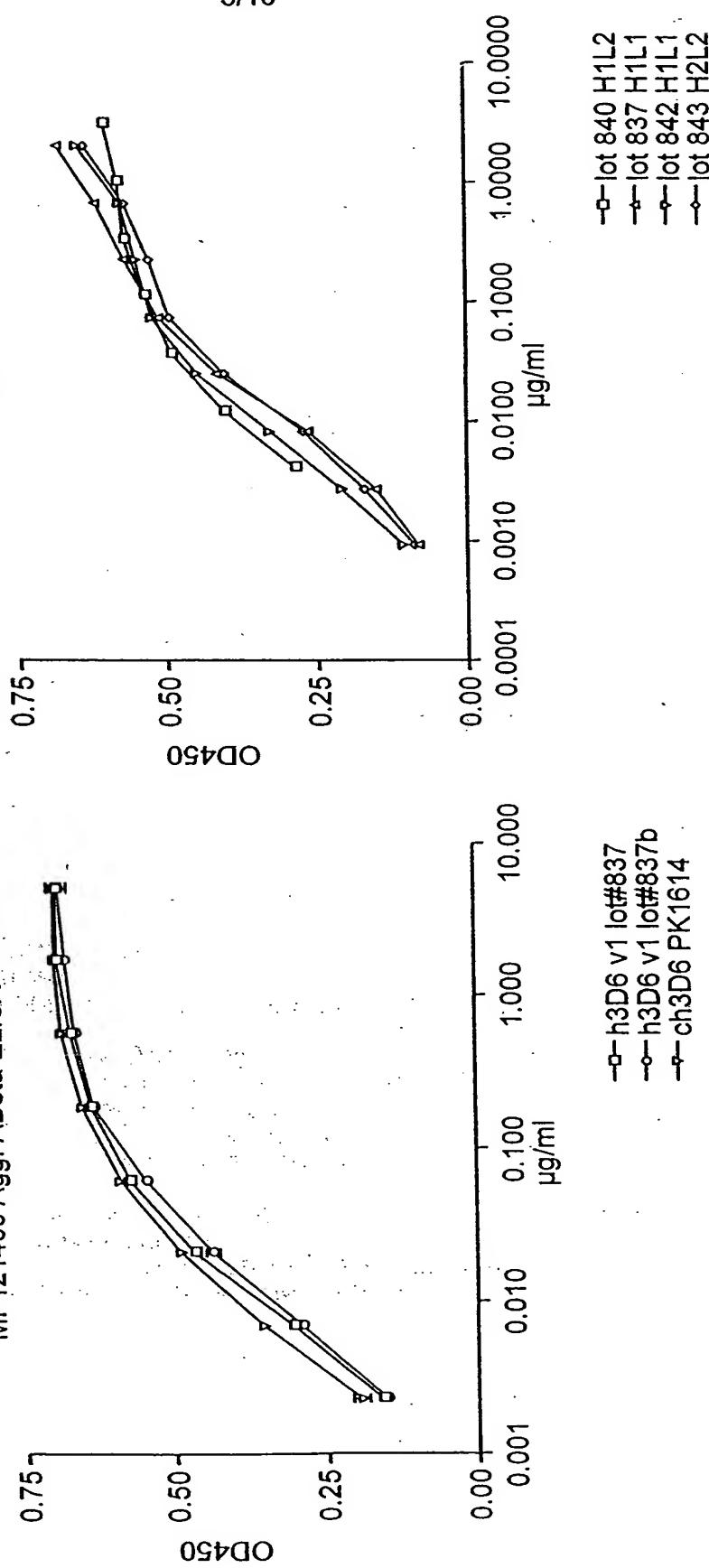
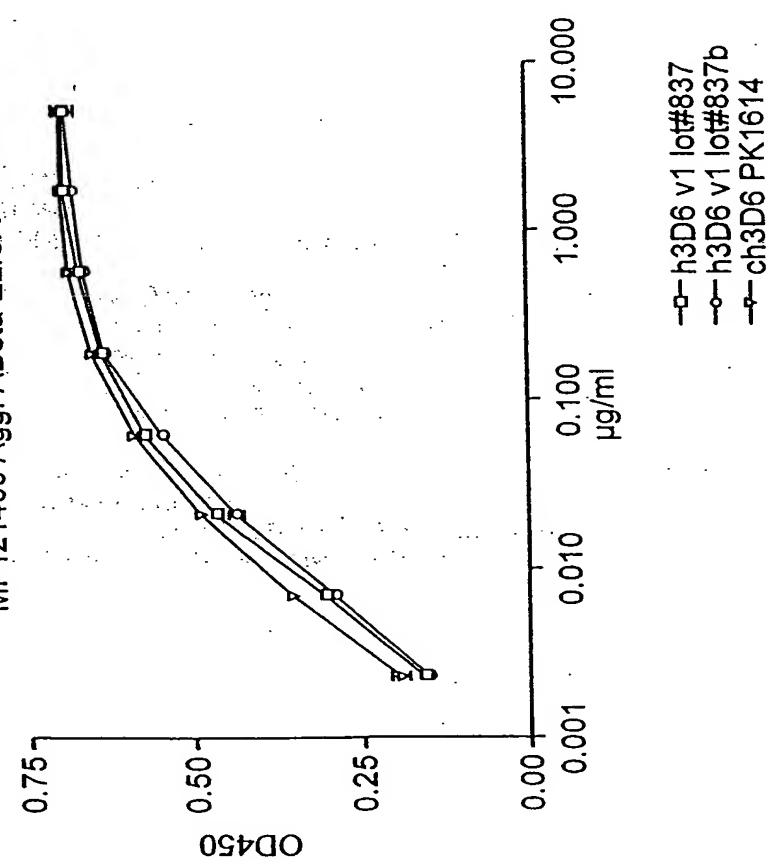


FIG. 5A

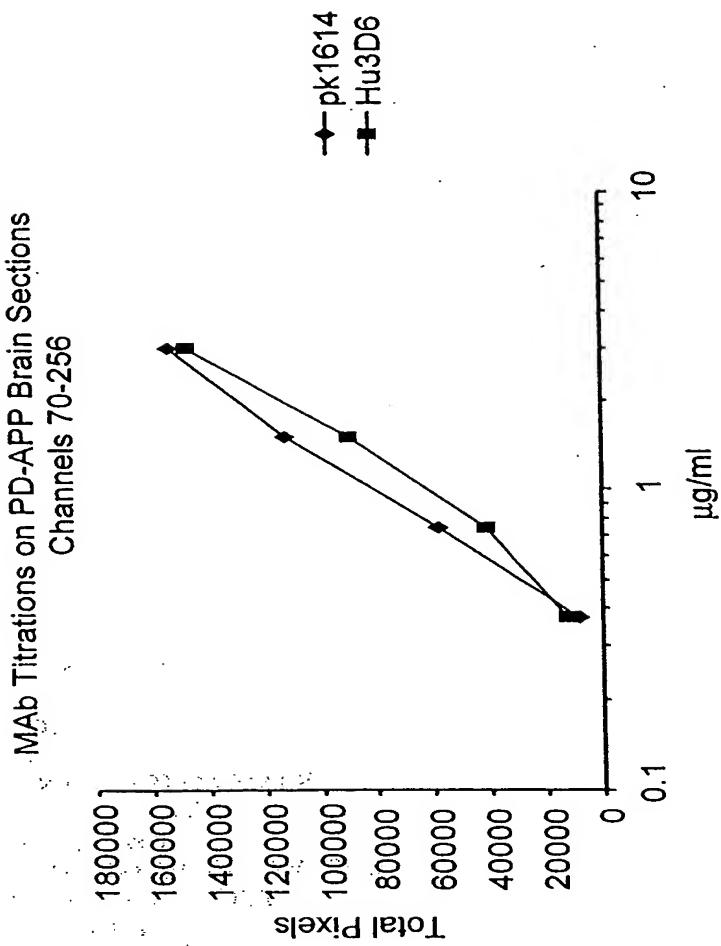
MF121400 Agg. ABeta ELISA



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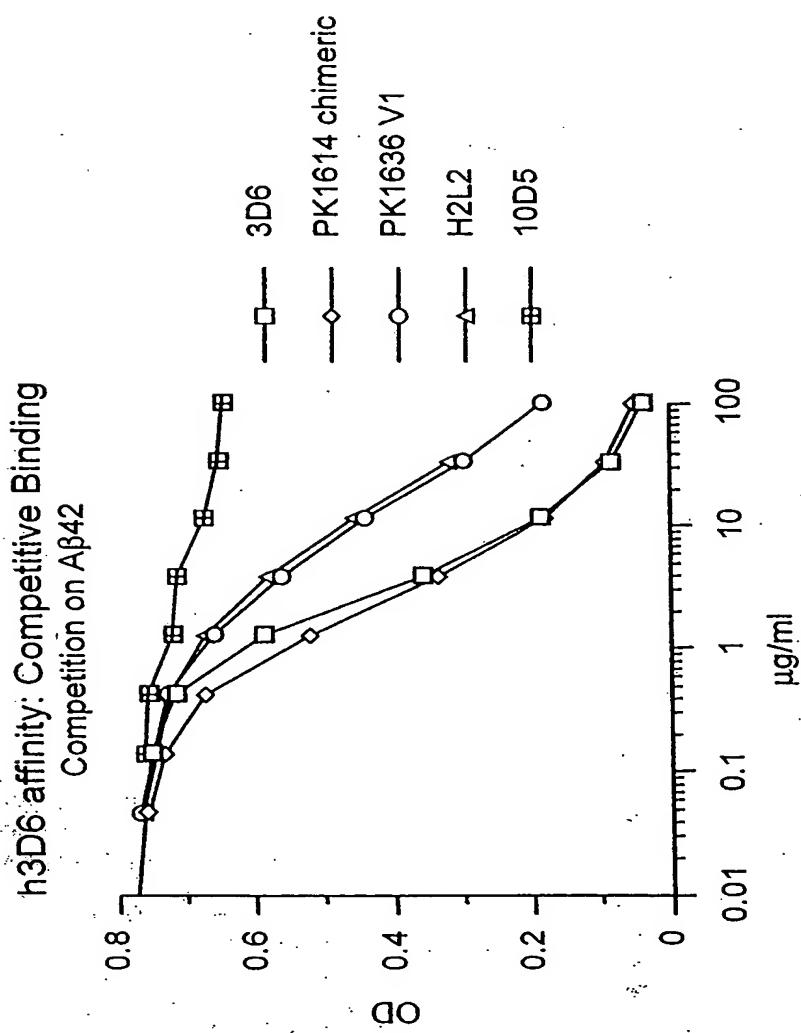
FIG. 6

Staining of PDAPP brain sections with humanized 3D6



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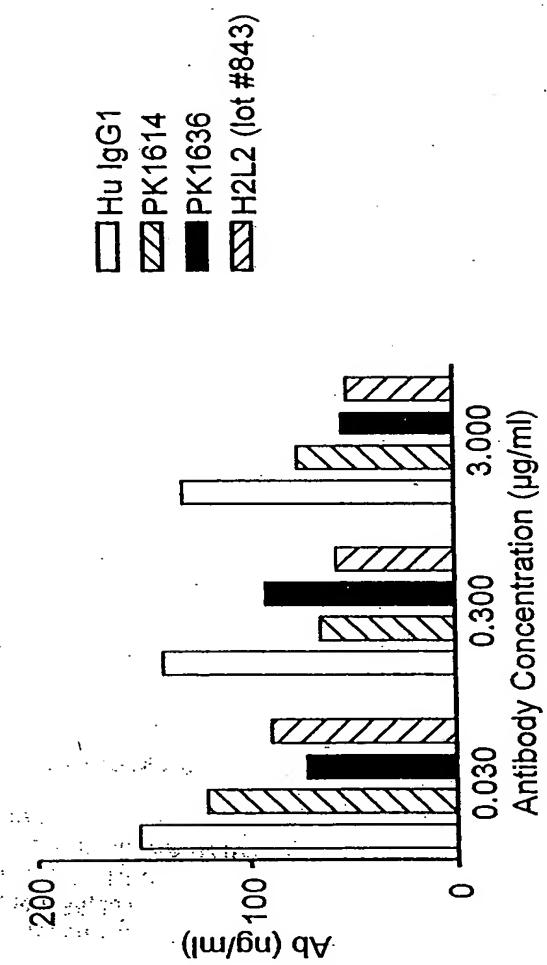
FIG. 7



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FIG. 8

Ex-vivo assay: Stimulation of microglial
phagocytosis by h3D6
Ex vivo PDAPP
266/3D6-B



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FIG. 9

10 |
10D5v1.pro M K I P V R L I - V I M F W I P A S S S D V I L M T Q T P I S 29
3D6v1.pro M M S P A Q F I L F I L V L W I R E T N G Y V V M T Q T P I T 30

20 |
10D5v1.pro I P V S I G D Q A S I S C R S S Q N I I H S N G N T Y L E W 59
3D6v1.pro I L S V T I G Q P A S I S C K S S Q S I L D S D G K T Y L N W 60

30 |
10D5v1.pro Y I Q P G Q S P K L I T I Y K V S N R F S G V P D R F S G S 89
3D6v1.pro L I Q R P G Q S P K R I T I Y L V S K I D S G V P D R F T G S 90

40 |
10D5v1.pro G S G T D F T L K I K V E A E D L G I Y Y C F Q G S H V P 119
3D6v1.pro G S G T D F T L K I S R I E A E D L G I Y Y C W Q G T H F P 120

50 |
10D5v1.pro L T E G A G T K L E L E 131
3D6v1.pro R T F G G G T K L E I K 132

60 |
10D5v1.pro 110
3D6v1.pro 120

70 |
10D5v1.pro 130

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FIG. 10

10 20 30 40 50 60 70 80 90 100 110 120 130 140

M D - R E T T S S F L L I V P A Y V I L S Q A T L K E S G P G 29
10D5vh.pro M D - R E T T S S F L L I F E V L K G - V Q C E V K I V E S G G G 29
3D6vh.PRO

I I Q S S Q T L S L T C S F S G F S L S T S G M G V S W I R 59
10D5vh.pro I I Q S S Q T L S L K I S C A A S G E T F S N Y G M - - S W V R 57
3D6vh.PRO

P S G K G L E W L A R I W D D K R Y - N P S L K S R L 88
10D5vh.pro Q N S D K R L E W V A S I R S G G G R T Y Y S D N V K G R F 87
3D6vh.PRO

T I S R D T S R K Q V F L K I T S V D P A D T A T Y Y C V R 118
10D5vh.pro T I S R E N A R N T I V I Q M S S I K S E D T A L Y Y C V R 117
3D6vh.PRO

R P I T P V L V D A M D Y W G Q G T S V T V S S 142
10D5vh.pro - - - Y D H Y S G S S D Y W G Q G T T V T V S S 138
3D6vh.PRO